

REMARKS/ARGUMENTS

Amendments were made to the specification as indicated in Section III below. Support for the amendments to the specification can be found in Applicant's patent application in page 5, paragraph 24 and page 7, paragraph 28.

Claims 1-28 are pending in the present application. Claims 1-28 are amended. Support for the claim amendments can be found in the claims as originally filed, and in Applicant's patent application on pages 11, paragraph 37 – page 14, paragraph 45 and Figure 2. Reconsideration of the claims is respectfully requested.

Applicant is not conceding in this application that any of the original claims are unpatentable over the art cited by the Examiner, as the present claim amendments and cancellations are only for facilitating expeditious prosecution of the allowable subject matter noted by the Examiner. Applicant respectfully reserves the right to pursue these and other claims in one or more continuations and/or divisional patent applications.

I. Interview Summary

Applicant thanks the Examiner for the interview held on May 21, 2007 between the Applicant's representatives and the Examiner. The Examiner agreed that amended claim 1 appears to overcome the cited reference because the cited reference fails to disclose a plurality of panes, as claimed in the feature wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and as claimed in the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface. No other agreement was reached.

II. 35 U.S.C. § 101; Claim 22

The Examiner rejected claim 22 under 35 U.S.C. § 101 as directed towards non-statutory subject matter. Applicant has amended claim 22 accordingly, thereby overcoming the rejection.

III. Objections to the Specification

The Examiner objected to the specification due to informalities. Applicant has amended the specification accordingly, thereby overcoming the objection.

IV. 35 U.S.C. § 102, Anticipation; Claims 1-28

The Examiner rejected claims 1-28 as anticipated by *Reulein et al.*, User Interface for a Document Component Management and Publishing System, U.S. Patent Application Publication

2003/0142128, July 31, 2003 (hereinafter "*Reulein*"). The rejection is respectfully traversed. With regard to claims 1, 8, 15, and 22, the Examiner states:

Claims 1, 8, 15 and 22: *Reulein* discloses method, system, product, and signal for a program statement editor, a method for editing column oriented programming language statements presented to a user on a display screen, comprising:

providing a template description defining one or more statement types (Paragraph [0006], lines 1-3); and,

providing a graphical user interface ("GUI") for editing said statements individually (Fig. 5; Paragraph [0007], lines 1-7),

GUI having one or more editable fields corresponding to a statement type of an individual statement defined by said template description (Paragraph [0057], line 3-11),

GUI adapted to receive content for one or more of said editable fields from said user to define said individual statement (Paragraph [0057], lines 3-16).

Office Action dated February 28, 2007, p. 4 (emphasis in original).

A prior art reference anticipates the claimed invention under 35 U.S.C. § 102 only if every element of a claimed invention is identically shown in that single reference, arranged as they are in the claims. *In re Bond*, 910 F.2d 831, 832, 15 U.S.P.Q.2d 1566, 1567 (Fed. Cir. 1990). All limitations of the claimed invention must be considered when determining patentability. *In re Lowry*, 32 F.3d 1579, 1582, 32 U.S.P.Q.2d 1031, 1034 (Fed. Cir. 1994). Anticipation focuses on whether a claim reads on the product or process a prior art reference discloses, not on what the reference broadly teaches. *Kalman v. Kimberly-Clark Corp.*, 713 F.2d 760, 218 U.S.P.Q. 781 (Fed. Cir. 1983). In this case, every feature of the presently claimed invention is not identically shown in the cited reference, arranged as they are in the claims.

Amended claim 1 was discussed in the interview held on May 21, 2007 between the Applicant's representatives and the Examiner. Amended claim 1, which is representative of amended claims 8, 15, and 22, is as follows:

1. A method for editing a plurality of column oriented programming language statements presented to a user on a display screen, comprising:
 - identifying a template description for at least one of the plurality of column oriented programming language statements, wherein the template description defines at least one statement type, and wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface; and
 - displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface, wherein the graphical user interface is for editing the plurality of column oriented programming language statements individually, and wherein the graphical user interface is adapted to receive content for the one or more editable fields from the user to define the at least one of the plurality of column oriented programming language statements.

As discussed in the interview held on May 21, 2007, *Reulein* does not anticipate amended claim 1 because *Reulein* does not disclose each and every feature of amended claim 1. Specifically, *Reulein* fails to disclose the feature of a plurality of panes on a graphical user interface in the feature wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface.

Reulein discloses a user interface for a document component management and publishing system that includes an ordering unit, an authoring unit, an administration unit, a reporting unit, and a searching unit. *Reulein* interacts with a user to allow a user to manage components of documents. However, *Reulein* nowhere distinguishes between panes in a graphical user interface to allow the selection of a column oriented programming language statement in one of the panes. Further, *Reulein* nowhere distinguishes between panes in a graphical user interface to display one or more editable fields corresponding to a statement type in one of the panes. For example, *Reulein* provides that:

Turning now to the drawings and more particularly FIG. 1 shows a block diagram of a preferred embodiment document component management system 100. Users interface with the system 100 through one or more connected terminals, e.g., a personal computer (PC) 102 or the like. A preferred embodiment user interface (UI) or graphical user interface (GUI), accessed from the terminals 102 and interfacing users at the terminals 102 with the rest of the system. Preferably, the User Interface is web browser based, such that each user can access the system through a point to point connection, a virtual private network or over the Internet. An eXtensible Markup Language (XML) conversion unit 104 converts stored XML components to word processor files for editing by users and also converts edited or new components (e.g., with deletions, insertions, etc.) back into an XML format for storage production, future edits and other use.

Reulein, paragraph 24.

Neither the cited portion nor any other portion of *Reulein* discloses the feature of a plurality of panes on a graphical user interface in the feature wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface. The cited portion discloses a graphical user interface, but nowhere distinguishes between panes in the graphical user interface in a manner claimed by amended claim 1. For example, neither the cited portion nor any other portion of *Reulein* discloses a pane in a plurality of panes in the disclosed graphical user interface that allows the selection of a column oriented programming language statement. Further, neither the cited portion nor any other portion of *Reulein* discloses a pane in a plurality of panes in the disclosed

graphical user interface that displays one or more editable fields corresponding to a statement type in one of the panes.

As another example, the following portion of *Reulein*, discussed in the interview held on May 21, 2007, is provided:

Variable text rules 316, 318, 320, 322, 324 are applied similarly to applying component select rules. However, variable text rules require only one action, inserting text at applicable tagged area of the XML file (as opposed to the three possible actions for component select rules), e.g., rules 336, 338, 340, 342, 344 having Action Ids 55256, 55258, 55262, 55264, 55266. A parsing program is run against the XML file to search for variable data tags, indicating variable data must be inserted into the documents. The variable data may be supplied either through the interactive publishing screen from within the system user interface or by a file sent through a client specific API. Each variable data tag within a document has a field name that matches an applicable field name in the variable data file, and is either supplied through the UI or sent through the API. Once the applicable variable data is inserted into the XML file, the complete XML file is forwarded to the publishing subsystem for publishing.

Reulein, paragraph 77.

Neither the cited portion nor any other portion of *Reulein* discloses the feature of a plurality of panes on a graphical user interface in the feature wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface. The cited portion discloses that variable data may be supplied by a user interface, but *Reulein* nowhere discloses that the variable data is supplied in one of a plurality of panes in the user interface.

As another example, the following portion of *Reulein* is provided:

The workflow unit 112 directs the assignment of tasks within each project to applicable users, each user having a specifically assigned role within the given project. It is understood that each user's role may vary from project to project. The preferred embodiment system provides a graphical representation with different colors and boxes depicting the current status of the particular project. Each project workflow is configurable on a client-by-client basis. The rights management unit 114 assigns users with read/write permission, security access and other system-level rights. The audit unit 116 tracks XML components to provide a full audit trail for each component. The audit trail among other things, contains a list of prior versions for each component accompanied by the name of each user making corresponding edits and date information, e.g., the time/date of each edit. Also, the reporting unit 116 reports user productivity capabilities, as well as document ordering and other selected information.

Reulein, paragraph 32.

Neither the cited portion nor any other portion of *Reulein* discloses the feature of a plurality of panes on a graphical user interface in the feature wherein the at least one of the plurality of column

oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface. Instead, the cited portion discloses providing a graphical representation with different colors and boxes that depict the current status of a particular project. However, *Reulein* fails to disclose that the colors and boxes allow the selection of a column oriented programming language statement. Furthermore, *Reulein* fails to disclose that the disclosed colors and boxes display one or more editable fields corresponding to a statement type. Therefore, neither the cited portion nor any other portion of *Reulein* discloses the feature of a plurality of panes on a graphical user interface in the feature wherein the at least one of the plurality of column oriented programming language statements may be selected in a first pane of a plurality of panes on a graphical user interface, and the feature of displaying one or more editable fields corresponding to the at least one statement type on a second pane of the plurality of panes on the graphical user interface. Accordingly, *Reulein* does not anticipate amended claim 1.

Because amended claim 1 is representative of amended claims 8, 15, and 22, the same distinctions between amended claim 1 and *Reulein* also applies to amended claims 8, 15, and 22. Additionally, because claims 2-7, 9-14, 16-21, and 23-28 depend from claims 1, 8, 15, and 22, at least the same distinctions between *Reulein* and the amended claims 1, 8, 15, and 22 apply for these claims as well. Additionally, claims 2-7, 9-14, 16-21, and 23-28 claim additional combinations of features not disclosed by the reference. Therefore, the rejection of claims 1-28 under 35 U.S.C. § 102 has been overcome.

V. Conclusion

The subject application is patentable over the cited reference and should now be in condition for allowance. The Examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the Examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

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Respectfully submitted,

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